

Title (en)

Method and apparatus for verification of a predetermined fuel mixing ratio

Title (de)

Verfahren und Vorrichtung zur Verifikation eines vorgegebenen Kraftstoffmischungsverhältnisses

Title (fr)

Procédé et appareil de vérification d'un rapport de mélange des carburants prédéterminé

Publication

**EP 1647685 A3 20060607 (DE)**

Application

**EP 05022180 A 20051012**

Priority

DE 102004050602 A 20041015

Abstract (en)

[origin: EP1647685A2] The verification process is applied to an injection system (1) for an internal combustion engine (BKM) with at least two separately stored types of fuel (KS1, KS2). When the second type of fuel is supplied, or when the supply is changed from the first type of fuel to the second type of fuel, the fuel volume supplied through the injection system is reported, and the presence of a preset fuel mixture ratio (KMV1-KMVx) is verified.

IPC 8 full level

**F02D 19/08** (2006.01); **F02D 41/00** (2006.01)

CPC (source: EP US)

**F02D 19/0621** (2013.01 - EP US); **F02D 19/0628** (2013.01 - EP US); **F02D 19/0652** (2013.01 - EP US); **F02D 19/0665** (2013.01 - EP US); **F02D 19/0678** (2013.01 - EP US); **F02D 19/081** (2013.01 - EP US); **F02D 41/0025** (2013.01 - EP US); **F02M 37/0064** (2013.01 - EP US); **F02D 41/064** (2013.01 - EP US); **F02D 2041/389** (2013.01 - EP US); **F02D 2200/0612** (2013.01 - EP US); **F02D 2200/0614** (2013.01 - EP US); **F02M 37/0088** (2013.01 - EP US); **Y02T 10/30** (2013.01 - EP US)

Citation (search report)

- [X] EP 0733796 A2 19960925 - CESSNA AIRCRAFT CO [US]
- [XA] DE 4131626 A1 19930325 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
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WO2011098077A1; WO2007098900A1; DE202020001914U1; DE102020002684A1; WO2021223899A1

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